

# Petr Shumilov

📍 Location:

Saint-Petersburg, Russia

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## Education

- **Saint Petersburg State University** 2015 - 2019  
Ongoing bachelor degree in **software engineering**
- **Summer Informatics School** July 2013, July 2014  
Computer science study

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## Skills

**Languages** C, C++, C#, Python, Bash, PHP, JavaScript, SQL

**Tools** git, make, strace

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## Experience

**IT infrastructure administrator** *June 2015 - August 2015*  
*July 2016 - August 2016*

- Provided stable work of all company services (Gateway, SQL server, Security)

**Freelancer** *December 2014 - Present*

- Linux administration  
*Assisted in installation & configuration of various services (LAMP, iptables, otrs)*
- Scripts (Bash, Python)  
*Implemented staff's screenshots capture & storage utility; created sms & email sender for company's loyalty program*
- Web-developer  
*Developed web-service which helps legal teams automate the review of contracts*

### Hobby

- Prototype of smart home  
*Implemented web-service of climate monitoring, lights control and PTZ video streaming using RPi and ATtiny*

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## Other experience

Active participant of various programming contests (ACM ICPC 2015 Northern Subregional 1/4, Russian school ACM finals 2013 and 2014, many other contests)

My team was awarded in "Altai CTF" - CTF for university students (we still were in high school unlike most of our competitors).

AVR(ATtiny) and MSP430x2xx family enthusiast. Fan of Raspberry Pi

Prize-winner in "Solution lab" case competition - developed plugin for CAD in C++